



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete If Known

Application Number	10/678,772
Filing Date	10/03/2003
First Named Inventor	Sheikh A. Akbar et al.
Art Unit	1775
Examiner Name	McNeil, Jennifer C.
Attorney Docket Number	OSU 2-206

Sheet	1	of	1
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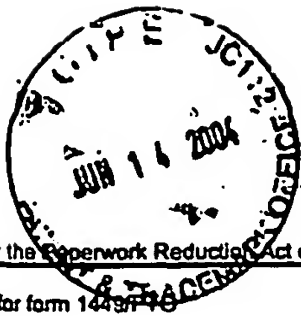
/Carlos Lopez/

08/22/2006

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		Examiner Name	
Sheet 1	of 2	Attorney Docket Number	OSU 2-206

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CL		M. P. HAROLD, et al.; Catalysis with inorganic membranes; MRS Bulletin, 1994. 19(4): p. 34-9.	✓
		XAGAS, ANDROULAKI, HISKIA, & FALARAS; Preparation, fractal surface morphology and photocatalytic properties of TiO2 films. Thin Solid Films, 1999. 357(2): p. 173-178	✓
		O.K.VARGHESE, et al.; Crystallization and high-temperature structural stability of titanium oxide nanotube arrays. Journal of Materials Research, 2003. 18(1): p. 156-165	✓
		O'REGAN & GRAETZEL; A low cost, high-efficiency solar cell based on dye-sensitized colloidal titanium dioxide films. Nature (London, United Kingdom), 1991. 353(6346): p.5017-18	✓
		MARGUERETTAZ & FITZMAURICE; Heterosupramolecular chemistry: long-lived charge trapping by vectorial electron flow in a heterotriad. Journal of the American Chemical Society, 1994. 116(11): p. 5017-18	✓
		KASUGA, et al.; Formation of Titanium Oxide Nanotube. Langmuir, 1998. 14(12): p. 3160-3163	✓
		KASUGA, et al.; Titania nanotubes prepared by chemical processing. Advanced Materials (Weinheim, Germany), 1999. 11(15): p. 1307-1311	✓
		GONG, et al.; Titanium oxide nanotube arrays prepared by anodic oxidation. Journal of Materials Research, 2001. 16(12): p. 3331-3334	✓
↓		MICHAILOWSKI, ALMAWLAWI, CHENG, & MOSKOVITS; Highly regular anatase nanotubule arrays fabricated in porous anodic templates. Chemical Physics Letters, 2001. 349 (1,2): p. 1-5	✓
CL		IMAI, et al.; Direct preparation of anatase TiO2 nanotubes in porous alumina membranes. Journal of Materials Chemistry, 1999. 9(12): p. 2971-2972	✓

Examiner Signature	/Carlos Lopez/	Date Considered	08/22/2006
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		Examiner Name	
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CL		DU, etal.; Preparation and structure analysis of titanium oxide nanotubes. Applied Physics Letters, 2001. 79(22): p. 3702-3704	✓
		SUGIURA, YOSHIDA & MINOURA; Designing a TiO2 nano-honeycomb structure using photoelectrochemical etching. Electrochemical and Solid-State Letters, 1998. 1(4): p. 175-177	✓
		IMHOF & PINE; Ordered Macroporous materials by emulsion templating. Nature (London), 1997. 389(6654): p. 948-951.	✓
		BARIN; Thermochemical Data of Pure Substances. ed., ed. Vol. 48, 573, 620, 622, 700, 702, 703, 1213, 1690-1696, 1775, 1778-1780. 1995, Weinheim, Germany: VCH Verlagsgesellschaft	✓
↓		LYNCH & BULLARD; Phase equilibria in the titanium-oxygen system. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 1997, 28B(3): p. 447-453	✓
CL		CATLOW; Defect clustering in nonstoichiometric oxides, in Nonstoichiom. Oxides, O. Sorensen, Editor^Editors. 1981, Academic Press, Inc.: New York. p. 61-98	✓

Examiner Signature	/Carlos Lopez/	Date Considered	08/22/2006
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Filing Date

First Named Inventor

Sheikh A. Akbar

Art Unit

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Attorney Docket Number

OSU 2-206

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

no translation

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FOREIGN PATENT DOCUMENTS

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Examiner Initials [*]	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
CL		JP 2000-203998A2	07-25-2000	Iwasaki, et al.		
		JP 2002-154819A2	05-28-2002	Qi, et al.		
		JP 2002-34531A2	02-05-2002	Adachi, et al.		
		JP 2002-67000A2	03-05-2002	Makita, et al.		
		JP 2003-191200A2	07-08-2003	Bando, et al.		
	CL		JP 2003-71799A2	03-12-2003	Asami, et al.	

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Signature**

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